

Title (en)

METHOD OF DIFFERENTIAL CODING AND MODULATION

Title (de)

VERFAHREN ZUR DIFFERENZIELLEN KODIERUNG UND MODULATION

Title (fr)

PROCEDE DE CODAGE DIFFERENTIEL ET DE MODULATION

Publication

EP 1262027 A1 20021204 (EN)

Application

EP 01907055 A 20010207

Priority

- US 0103888 W 20010207
- US 18075700 P 20000207

Abstract (en)

[origin: WO0158024A1] A method of coding information for transmission over a communication channel involves differentially coding selected bits of an input sequence with respect to bits of a previous input symbol to generate a transmit sequence comprising a plurality of transmit symbols. The differential coding method can be used in combination with unequal error protection and interleaving to protect bits during transmission.

IPC 1-7

H03M 13/35; **H03M 7/36**

IPC 8 full level

H03M 7/36 (2006.01); **H03M 13/35** (2006.01); **H04B 14/06** (2006.01); **H04L 27/22** (2006.01); **H04L 1/00** (2006.01)

CPC (source: EP KR US)

H03M 7/3002 (2013.01 - EP US); **H03M 13/35** (2013.01 - EP KR US); **H04B 14/066** (2013.01 - EP US); **H04L 27/22** (2013.01 - EP US); **H04L 2001/0098** (2013.01 - EP US)

Citation (search report)

See references of WO 0158024A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0158024 A1 20010809; AT E303676 T1 20050915; AU 3488101 A 20010814; DE 60113068 D1 20051006; EP 1262027 A1 20021204; EP 1262027 B1 20050831; KR 20020075908 A 20021007; US 2001033621 A1 20011025

DOCDB simple family (application)

US 0103888 W 20010207; AT 01907055 T 20010207; AU 3488101 A 20010207; DE 60113068 T 20010207; EP 01907055 A 20010207; KR 20027010125 A 20020806; US 77858901 A 20010207